

Attorney's Docket No. U 014700-6**PATENT**

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**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL  
CONTINUATION OR C-I-P)

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As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type:

(check one applicable item below)

- ☒ original.  
☐ design.  
☐ supplemental.

NOTE: If the declaration is for an international Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT.

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P.

- ☐ divisional.  
☐ continuation.  
☐ continuation-in-part (C-I-P).

**INVENTORSHIP IDENTIFICATION**

**WARNING:** If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

Installation for Vitrification of Liquid Radioactive Wastes,  
Cooled Discharge Unit and Cooled Induction Melter for the  
Installation

(Declaration and Power of Attorney (1-1)—page 1 of 6)

**SPECIFICATION IDENTIFICATION**

the specification of which:

(complete (a), (b) or (c))

- (a) ☒ is attached hereto.
- (b) ☐ was filed on \_\_\_\_\_ as ☐ Serial No. 0 / \_\_\_\_\_  
or ☐ Express Mail No., as Serial No. not yet known \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

**NOTE:** Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_ (if any).

**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

(also check the following items, if desired)

- ☐ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

**PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) ☐ no such applications have been filed.
- (e) ☒ such applications have been filed as follows.

**NOTE:** Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Russia	97114712	09.09.1997	<input checked="" type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(34 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

\_\_\_\_\_/\_\_\_\_\_  
\_\_\_\_\_/\_\_\_\_\_  
\_\_\_\_\_/\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)  
UNDER 35 U.S.C. 120**

- ☐ The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

(Declaration and Power of Attorney [1-1]—page 3 of 6)

**ALL FOREIGN APPLI ATI N(S), IF ANY, FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR T THIS U.S. APPLICATION**

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**NOTE:** If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete **ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION** for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

**POWER OF ATTORNEY**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

*(list name and registration number)*

PAUL B. WEST, 18947  
JOSEPH H. HANDELMAN, 26179  
JOHN RICHARDS, 31053  
JOHN J. CHRYSTAL, 26360  
RICHARD J. STREIT, 25765  
ALAN K. ROBERTS, 17777  
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RICHARD P. BERG, 28145  
JULIAN H. COHEN, 20302  
WILLIAM R. EVANS, 25858  
JANET I. CORD, 33778  
CLIFFORD J. MASS, 30086

*(check the following item, if applicable)*

- ☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO:  
*(Name and telephone number)*

LADAS & PARRY  
26 WEST 61ST STREET  
NEW YORK, NEW YORK 10023

(212)708-1930

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first inventor

Igor

(GIVEN NAME)

Andreevich

(MIDDLE INITIAL OR NAME)

Sobolev

(FAMILY OR LAST NAME)

Inventor's signature Игорь Андреевич Соболев

Date 10.04.1998

Country of Citizenship Russia

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Full name of second joint inventor, if any

Sergei

(GIVEN NAME)

Alexandrovich

(MIDDLE INITIAL OR NAME)

Dmitriev

(FAMILY OR LAST NAME)

Inventor's signature Сергей Александрович Дмитриев

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Full name of third joint inventor, if any

Fedor

(GIVEN NAME)

Anatolievich

(MIDDLE INITIAL OR NAME)

Lifanov

(FAMILY OR LAST NAME)

Inventor's signature Федор Анатольевич Лифанов

Date 10.04.1998

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Residence Russia, Sergiev Posad

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Attorney's Docket N. U 011713-2

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS**

Full name of fourth joint inventor, if any

Alexandr

Pavlovich

Kobelev

GIVEN NAME

MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Inventor's signature

Александр Павлович

Кобелев

Date 10.04.1998

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Full name of fifth joint inventor, if any

Alexandr

Evgenievich

Savkin

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MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Inventor's signature

Александр Евгеньевич

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Country of Citizenship Russia

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Full name of sixth joint inventor, if any

Vladimir

Nikolaevich

Zakharenko

GIVEN NAME

MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Inventor's signature

Владимир Николаевич

Захаренко

Date 10.04.1998

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Attorney Docket N. U 011713-2

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS**

seventh  
Full name of joint inventor, if any  
Vladimir Ivanovich Korney  
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME)  
Inventor's signature *Vladimir Ivanovich Korney*  
Date 10.04.1998 Country of Citizenship Russia  
Residence Russia, Sergiev Posad  
Post Office Address Russian Federation, Sergiev Posad,  
Yaroslavskoe shosse, d. 1, kv. 7

eighth  
Full name of joint inventor, if any  
Oleg Anatolievich Khvazev  
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME)  
Inventor's signature *Oleg Anatolievich Khvazev*  
Date 10.04.1998 Country of Citizenship Russia  
Residence Russia, Moskovskaya oblast, Khotkovo  
Post Office Address Russian Federation, Moskovskaya oblast,  
Khotkovo, ulitsa Lomonosova, d. 2, kv. 4

Full name of joint inventor, if any  
\_\_\_\_\_  
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME)  
Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Country of Citizenship \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

*(check proper box(es) for any of the following added page(s)  
that form a part of this declaration)*

- ☐ Signature for fourth and subsequent joint inventors. Number of pages added \_\_\_\_\_
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added \_\_\_\_\_
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added \_\_\_\_\_
- ☐ Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
- ☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
  - ☐ Number of pages added \_\_\_\_\_
- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

*(if no further pages form a part of this Declaration,  
then end this Declaration with this page and check the following item)*

☒ This declaration ends with this page.